Under the Paperwork	Reduction Act of 1995, no perso	U.S. ons are required to respond to a co	Ontact and Today	oved for use through 07/31/2006. OMB 06th -00 nark Office; U.S. DEPARTMENT OF COMINER tion unless it displays a valid OMB control pumb	
		Application Number	09/990,262		
TRANS	MITTAL	Filing Date	November 21, 2	2001	
FC)RM	First Named Inventor	Leonid B. Galps	rin RECE	
	•	Art Unit	1764	CENTRAL F	
(to be used for all corres	pondence after initial filing)	Examiner Name	James Amold, J	r.	
Total Number of Pages in	10	Attorney Docket Number	106172	0610	
	ENC	LOSURES (Check all	that apply)		
Fee Transmittal Form		Drawing(s)		After Allowance Communication to To	
Fee Attac	Fee Attached		Appeal Communication to Bo of Appeals and Interferences		
Amendment/Repl	, 🗆	Petition		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)	
		Petition to Convert to a Provisional Application		Proprietary Information	
		Power of Attorney, Revocation		1	
7	'' <u>┌</u> ┐	Change of Correspondence	e Address Status Letter Other Enclosure(s) (please		
Extension of Time	Request	Terminal Disclaimer	below):		
Express Abandonment Request R		Request for Refund	c	redit Card Payment Form PTO-2038	
Information Disclosure Statement		CD, Number of CD(s)			
		Landscape Table on CE	, ,		
Certified Copy of Priority Remar					
Document(s)					
Reply to Missing i					
Reply to M	lissing Parts				
under 37 0	OFR 1.52 or 1.53				
m Name	SIGNATURE	OF APPLICANT, ATTO	RNEY, OR A	GENT	
Michae	Michael A Moore				
gnature	muchael 1	i more			
	LICHAEL A	MOORE			
ate Octobe	r 8, 2004		leg. No. 41,2	203	
	CERTIFI	CATE OF TRANSMISS	ON/MAILING	3	
nereby certify that this conficient postage as first of date shown below:	errespondence is being facs class mail in an envelope ac	imile transmitted to the USPTeddressed to: Commissioner for	O or deposited v Patents, P.O. B	with the United States Postal Service with lox 1450, Alexandria, VA 22313-1450 on	
ignature	michica	Q a hica	e e		
ped or printed name	MICHAE	Δ Δ Δ		Date October 8, 2004	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USI/TO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USI/TO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete his form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commarce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-04v2) Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete If Known FEE TRANSMITTAL **Application Number** 09/990.252 for FY 2005 Filing Date November 21, 2001 First Named Inventor Leonid B. Galperin Effective 10/01/2004. Patent fees are subject to annual revision. **Examiner Name** James Arnold, Jr. Applicant claims small entity status. See 37 CFR 1.27 Art Unit 1764 **TOTAL AMOUNT OF PAYMENT** (\$) 980106172 Attorney Docket No. METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Check Credit card Money Order Other 3. ADDITIONAL FEES None Large Entity , Small Entity Deposit Account: Fee Fee Fee Fee Description . Deposit (\$) Code Ene Paid Account Number 1051 130 2051 65 Surcharge - late filing fee or oath Deposit 1052 50 2052 Surcharge - late provisional filing fee or cover sheet Name 1053 130 1053 130 Non-English specification The Director Is authorized to: (check all that apply) 1812 2.520 1812 2,520 For filing a request for ex parte reexamination Charge fee(s) indicated below Credit any overpayments 1804 920 1804 920° Requesting publication of SIR prior to Charge any additional fee(s) or any underpayment of fee(s) Examiner action Charge fee(s) indicated below, except for the filing fee 1805 1,840° 1805 1.840 Requesting publication of SIR after to the above-identified deposit account. Examiner action 1251 110 2251 55 Extension for reply within first month **FEE CALCULATION** 1252 430 2252 215 Extension for reply within second month 1. BASIC FILING FEE 930 1253 980 2253 490 Extension for reply within third month arge Entity Şmall Entity Fee Paid Fee Description Fee Fee Code (\$) 1254 1,530 2254 765 Extension for reply within fourth month 2001 395 1255 2,080 2255 1.040 Extension for reply within fifth month 1001 790 Utility filing fee 1002 350 2002 175 Design filing fee 1401 340 2401 170 Notice of Appeal 1003 550 2003 275 1402 340 2402 170 Filing a brief in support of an appeal Plant filing fee 1004 790 2004 395 Reissue filing fee 1403 300 2403 150 Request for oral hearing 1451 1,510 1451 1,510 Petition to institute a public use proceeding 1005 160 2005 Provisional filing fee 55 Petition to revive - unavoidable 1452 110 2452 SUBTOTAL (1) (\$) 1453 1.370 685 Petition to revive - unintentional 2453 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1.370 2501 685 Utility issue fee (or reissue) Fee from Ext<u>ra Claim</u>s Fee Paid 1502 490 2502 245 Design issue fee **Total Claims** X 1503 660 2503 330 Plant issue fee Independent 1460 130 1460 130 Petitions to the Commissioner Multiple Dependent 1807 50 1807 50 Processing fee under 37 CFR 1.17(a) Large Entity Small Entity 1806 180 1806 180 Submission of Information Disclosure Stmt Fee Description 40 Recording each patent assignment per Code (5) Code (\$) 8021 40 8021 property (times number of properties) 1202 2202 Claims in excess of 20 18 1809 790 395 Filing a submission after final rejection (37 CFR 1.129(a)) 2809 1201 88 2201 Independent claims in excess of 3 44 1203 300 2203 150 Multiple dependent claim, if not paid 2810 395 For each additional invention to be examined (37 CFR 1.129(b)) 1810 790 1204 88 ** Reissue Independent claims over original patent 2204 790 1801 2801 395 Request for Continued Examination (RCE) 1205 18 2205 1802 900 900 Request for expedited examination Reissue claims in excess of 20 1802 and over original patent sign application 1504 Publication Fee (\$300) Other fee (specify) (\$) SUBTOTAL (2) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) **or number previously paid, if greater, For Reissues, see above (\$) 980 SUBMITTED BY Complete (if applicable)) Registration No. Name (Print/Type) Michael 41,203 Telephone 847-391-2948 Signature October 8, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

2005

OCT 0 8 2004

			OFFICIAL			
CERTIFICATE OF MAILING OR TRANSMISSION						
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office.						
Name (Print/Type)	MARL A. MOORE	Centralized Fax #	(703) 872-9306			
Signature	michael a. mar	Date	October 8, 2004			

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of) Leonid B. Galperin et al.)	
j j	Examiner: James Arnold, Jr.
Application No.: 09/990,252)	
)	Art Unit: 1764
Filed: 11/21/2001)	
Attorney Docket No. 106172	Confirmation No.: 2148
)	
LOW-TEMPERATURE REGENERATION)	
OF ZEOLITE L USING OZONE)	:

REPLY

Commissioner for Patents Alexandria, VA 22313-1450

Dear Sir:

In response to the Office action dated April 8, 2004, favorable reconsideration is requested in view of the following remarks.

A complete listing of claims begins on page 2 of this paper.

Remarks/Arguments begin on page 3 of this paper.